

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                         | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------|---------|------------------|
| L1    | 38   | (three adj wheel) and (straddle adj seat)                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/17 14:00 |
| L2    | 2    | (sprocket with (double near2 shear))                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/17 14:29 |
| L3    | 20   | (sprocket same (double near2 shear))                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/17 14:30 |
| L4    | 323  | vehicle and (sprocket same shear)                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/17 14:31 |
| L5    | 72   | vehicle and (sprocket with shear)                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/17 14:31 |
| S1    | 117  | (180/357).CCLS.                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/03/15 15:54 |
| S2    | 40   | S1 and sprocket                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/15 15:54 |
| S3    | 12   | ("3656572"   "3776354"   "4130172"   "4178873"   "4372417").PN. OR ("4574902").URPN.                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/15 16:51 |
| S4    | 34   | ("1173486"   "1436373"   "1891642"   "1983826"   "2176386"   "2492126"   "2723566"   "2771147"   "2901051"   "3048233"   "3157238"   "3584699"   "3620321"   "3653455"   "4210218"   "4249631"   "4600074"   "4666015"   "4706770"   "4786075"   "5409250").PN. OR ("6488110").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/15 16:57 |
| S5    | 18   | S4 and sprocket                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/15 17:03 |
| S6    | 76   | S1 not (S2 S3 S4 S5)                                                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/03/15 17:03 |
| S8    | 118  | (180/358).CCLS.                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/03/15 17:52 |
| S9    | 67   | (180/358).CCLS.                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/03/15 17:52 |

## EAST Search History

|     |     |                      |                              |    |     |                  |
|-----|-----|----------------------|------------------------------|----|-----|------------------|
| S10 | 89  | (180/350).CCLS.      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 09:29 |
| S11 | 73  | (180/348).CCLS.      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/15 17:52 |
| S12 | 127 | (180/349).CCLS.      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/15 17:52 |
| S14 | 118 | (180/358).CCLS.      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/16 08:42 |
| S15 | 1   | S14 and sprocket     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 08:36 |
| S16 | 1   | ("4323135").PN.      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/16 08:43 |
| S17 | 1   | ("4465157").PN.      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/16 08:45 |
| S20 | 117 | (180/357).CCLS.      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/16 09:29 |
| S21 | 89  | (180/350).CCLS.      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 09:29 |
| S22 | 83  | S21 not (S20 or S14) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 09:29 |
| S23 | 10  | S22 and sprocket     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 09:34 |
| S24 | 73  | S22 not S23          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 10:23 |
| S25 | 73  | (180/348).CCLS.      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 10:23 |
| S26 | 127 | (180/349).CCLS.      | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 10:23 |
| S27 | 200 | S25 or S26           | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 10:23 |
| S28 | 194 | S27 not (S21 or S20) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 10:24 |
| S29 | 5   | S28 and sprocket     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 10:24 |

## EAST Search History

|     |     |                                                                                                                                                                                                                                |                              |    |     |                  |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----|-----|------------------|
| S30 | 26  | ("1282598"   "3292390"   "3359757"<br>  "3360068"   "3476200"  <br>"3983951"   "4511346"   "4632203"<br>  "4669571"   "4819756"  <br>"4824418"   "4832657"   "4913681"<br>  "5167584"   "5290203").PN. OR<br>("5911286").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 10:57 |
| S31 | 16  | ("3292390"   "3698524"   "3892300"<br>  "3953158"   "4388838"  <br>"4493404"   "4597476"   "4969371"<br>  "5558174"   "5613914"  <br>"5647802"   "5878492"   "5911286"<br>  "6123518"   "6155395").PN. OR<br>("6871719").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 11:16 |
| S32 | 63  | (180/352).CCLS.                                                                                                                                                                                                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 11:34 |
| S33 | 107 | (180/385).CCLS.                                                                                                                                                                                                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 11:38 |
| S34 | 95  | (180/381).CCLS.                                                                                                                                                                                                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 11:44 |
| S35 | 87  | (180/231).CCLS.                                                                                                                                                                                                                | US-PGPUB;<br>USPAT           | OR | OFF | 2006/03/16 11:45 |
| S37 | 14  | ("3819002"   "3838606"   "4034821"<br>  "4280582"   "4299582"  <br>"4433747"   "4650026"   "4705494"<br>  "4735277"   "4828069"  <br>"5857538"   "5908078"   "6024185"<br>  "6499553").PN. OR ("6866112").<br>URPN.            | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 11:50 |
| S38 | 12  | ("0147276"   "2316477"   "3746113"<br>  "4039200"   "4463824").PN. OR<br>("4662471").URPN.                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/03/16 12:29 |
| S39 | 531 | ((180/226) or (180/227)).CCLS.                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/03/16 14:36 |